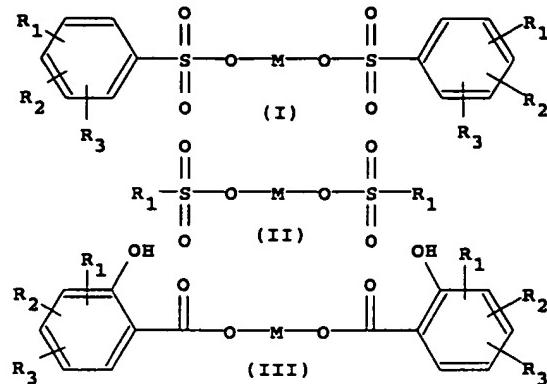


97-073244/07	A97 E19 H07	TOYT 95.05.25 *JP 08319494-A	A(5-F1E, 12-T4, 12-W2A) E(10-A4A, 10-A9B, 10-C4B) H(7-A)	H0062
95.05.25 95JP-150827 (96.12.03) C10M 161/00, 139/00 (C10M 129:10, 129:54, 135:10, 135:30, 139:00, 149:18, 161/00) (C10N 10:04, 30:00, 40:04)				
Lubricating oil compsn. for automatic transmission of automobiles with traction control - contains organic acid metal salt of alkaline earth metal and polyamide-based cpd., giving high durability and transmission torque				
C97-023721 Addnl. Data: TONEN CORP (TOFU)				

The lubricating oil base oil contains 0.02-1 wt.% of at least one cpd. selected from the organic acid metal salts of formulae (I)-(VII);

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97-073244/07	<p>(IV)</p> <p>(V)</p>	<p>(VI)</p> <p>(VII)</p>	and 0.01-3 wt.% of a polyamide-based cpd. of formula (VIII):
			$R_5-[C(O)R_4C(O)NH(CH_2)_aNH]_b-R_6$ (VIII) where M = alkaline earth metal; R_1 = 6-18 C hydrocarbon gp.; R_2 and R_3 = H or 1-18 C hydrocarbon gp.; x = 1-5; R_4 = 12-50 C hydrocarbon gp.;

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R_5 = OH or $H_2N(CH_2)_aNH$ gp.; R_6 = H, or $HOOCR_1CO$ gp.; a = 2-6; b = 1-10; c = 2-6; and R_7 = 12-50 C hydrocarbon gp..			
USE The oil compsn. for an automatic transmission is suitable for an automobile having traction control.			
ADVANTAGE Even if an automatic transmission having traction control and using the lubricating oil compsn. actuates a lock-up mechanism at low speed, the automatic transmission has shudder vibration preventing performance for new oil, superior durability, and high transmission torque capacity without decreasing the shudder vibration preventing performance after continuous application. (NA) (13pp215DwgNo.0/0)			